PTO/SB/08A (08-03)

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Substitut	form 1449A/PTO	RE ST	ATEMENT	Complete if Known		
	BY APPLICAN	<b>IT</b>		Application Number	10/560,073	
	November 18, 2	009		Filing Date	December 9, 2005	
	NOVELLIBET TO, 2			First Named Inventor	T. MASUKO	
	(use as many sheets as no	ecessa	y)	Art Unit	1794 (Confirm. No. 9636)	
				Examiner Name	Anish P. Desai	
Sheet	1	of	4	Attorney Docket Number	1204.45684X00	

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code <sup>2</sup> (if known)			Figures Appear
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS									
		Foreign Patent Document			Pages, Columns, Lines, Where Relevant				
Examiner Initials'	Cite No. <sup>1</sup>	Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>			
		JP 2004-292821	10/21/2004	T. Masuko, et al.		Α			
		JP 2004-211053	07/29/2004	T. Masuko, et al.		Α			
		JP 2004-083836	03/18/2004	T. Masuko, et al.		Α			
		WO 2004/111148	12/23/2004	T. Masuko, et al.		Α			
		JP 2003-338580	11/28/2003	Y. Osawa, et al.		Α			
		JP 11-087927	03/30/1999	S. Nakamura, et al.		Α			

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of titem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number publisher, city and/or country where published.							
		Japanese Official Action issued on August 18, 2009, for Application No. 2005-506989.	т					
		Japanese Official Action issued on August 18, 2009, for Application No. 2004-148110.	Т					
-		Japanese Official Action issued on August 18, 2009, for Application No. 2005-342437.	т					
		Japanese Official Action issued on August 18, 2009, for Application No. 2002-332929.						

Examiner	Date	
Signature	 Considered	

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	(use as many sheets as n	ecessa	<b>Y</b> )	Art Unit	1794 (Confirm. No. 9636)	
				Examiner Name	Anish P. Desai	
Sheet	2	of	4	Attorney Docket Number	1204.45684X00	

		·	U.S. PATENT I	DOCUMENTS	
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		FOREIG	SN PATENT DOO	CUMENTS		
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		JP 2002-161251	06/04/2002	T. Uehara, et al.		Α
		JP 2002-158239	05/31/2002	T. Masuko, et al.		Α
		JP 2002-155262	05/28/2002	T. Masuko, et al.		Α
		JP 11-209729	08/03/1999	T. Masuko, et al.		Α
		JP 11-209728	08/03/1999	T. Masuko, et al.		Α
		JP 11-40386	05/25/1999	T. Masuko, et al.		Α
		JP 10-330723	12/15/1998	Y. Hasegawa, et al.		Α
		JP 07-228697	08/29/1995	S. Takeda, et al.		Α
		JP 2002-158276	05/31/2002	K. Aichi, et al.		Α
		JP 2002-121530	04/26/2002	T. Masuko, et al.		Α
		JP 2001-303015	10/31/2001	K. Sato, et al.		Α
		JP 2000-104040	04/11/2000	S. Fujii		Α
		JP 04-196246	07/16/1992	Y. Akata, et al.		Α

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		JP 2001-302998	10/31/2001	K. Sumiya, et al.		Α
		WO 01/60938	08/23/2001	T. Inada, et al.		Α
		JP 2001-115127	04/24/2001	Y. Shimada, et al.		Α
		JP 2002-212525	07/31/2002	M. Kaneda, et al.		Α
		JP 08-204296	08/09/1996	S. Ariga, et al.		Α
		JP 2002-226824	08/14/2002	T. Masuko, et al.		Α
		JP 2003-226857	08/15/2003	Y. Hasegawa, et al.		, A
		JP 2002-012845	01/15/2002	K. Aichi, et al.		Α
		JP 2002-129125	05/09/2002	1. Kirikihira		Α
		JP 2001-294843	10/23/2001	S. Kigoshi, et al.		Α
		JP 2000-154356	06/06/2000	Y. Shimada, et al.		Α
		JP 11-310769	11/09/1999	S. Tajima, et al.		Α
		JP 09-001723	01/07/1997	N. Hase, et al.		Α

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		JP 06-096616	04/08/1994	T. Imai, et al.		Α	
		JP 08-208808	08/13/1996	K. Yokota, et al.		Α	
		JP 09-279117	10/28/1997	S. Okutsu		Α	
		JP 2000-345131	12/12/2000	H. Takamiya, et al.		Α	
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